

# Green Lodging News

March 2006

## How Efficient is Your Facility?

As some lodging facilities begin the self-assessment process, they are curious as to how their building compares with others. There are some resources available on the Internet or through the Energy Office that can help your facility benchmark its energy efficiency. However, for an

Green Lodging News is a publication targeted toward Michigan's hospitality facilities. It is a service of the Energy Office, Michigan Department of Labor and Economic Growth. If you are interested in subscribing to the monthly newsletter, please contact [jhsarve@michigan.gov](mailto:jhsarve@michigan.gov).

### Green Tip of the Month

Copy machines often have capabilities to automatically copy on both sides of a piece of paper. Selecting 2-sided copying for long documents, articles or drafts can instantly reduce your paper use. This makes great business sense! It reduces the amount and cost of paper used; lowers mailing costs because the paper amount and weight are reduced; produces less paper output, which takes up less storage space in offices; and reduces environmental impacts, showing your business' commitment to the environment.



easy-to-use quick formula for comparing your facility with others in the nation, follow these simple steps.

1. Look through a few of your electric bills, including winter, spring, fall and summer months if possible. Write the average kilowatt-hour (kWh) per month on line (A) to the right.

2. Multiply (A) by 12 to compute your approximate annual electricity use. Write this number in line (B).

3. On line (C), write down the size of your facility in square feet.

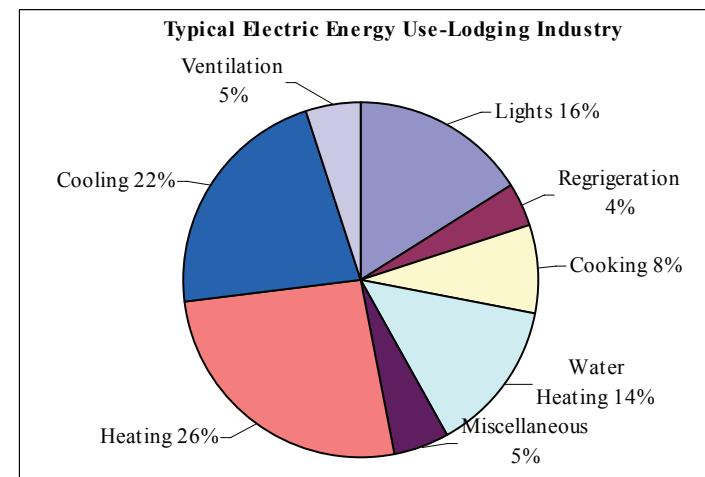
4. Calculate your electric energy intensity by dividing (B) by (C) to get the overall kWh per square foot per year. Write this number on line (D).

You can compare your number on line (D) with the national average kWh/sq. ft/

year for the lodging industry, **15.3**.

- (A) \_\_\_\_\_ kWh/month  
(B) \_\_\_\_\_ kWh/year  
(C) \_\_\_\_\_ square feet  
(D) \_\_\_\_\_ kWh/sq. ft/year

Compare line (D) with the national average of 15.3.



## Pilot Participants Pave Path

In February, the Energy Office began its pilot phase of Green Lodging Michigan with 14 facilities from around the state. These facilities are helping to provide feedback on the GLM program in order to make the process as user-friendly as possible.

The Energy Office would like to send a special thank you to

each of the participating facilities:

Aspen House in Leland; Bayshore Resort in Traverse City; Courtyard by Marriott in Troy; Crystal Mountain in Thompsonville; Detroit Marriott Livonia in Livonia; Holiday Inn Hotel & Conference Center in Big Rapids; Kellogg Hotel &

Conference Center in East Lansing; Landmark Inn in Marquette; Marriott East Lansing at University Place in East Lansing; Radisson Hotel in Lansing; Holiday Inn Suites in Farmington Hills; University Quality Inn in Lansing; Topliff's Tara Bed & Breakfast in Williamston and The Wren's Nest Bed & Breakfast in West Bloomfield.